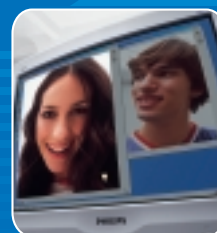


17" (16.0"VIS) Design Line Real Flat monitor



- 17-inch (16.0"VIS) Design Line Real Flat color monitor with excellent front of screen performance for use with MACs and PCs
- Autoscan covers horizontal frequencies up to 71 kHz offering a maximum resolution of 1280 x 1024 with flicker free display of 1024 x 768 at up to 89 Hz
- Real Flat High Contrast CRT with high-resolution 0.25 mm dot pitch (0.21 hdp)
- LightFrame™ 2 with all new automatic features for the brightest, sharpest video and photo display ever




LightFrame™ 2

LightFrame boosts the brightness and sharpness of a user-selected screen area. It gives a new lease of life to DVD movies, v-mails, Internet pages, games and the like, making the PC experience more entertaining.

**REAL
FLAT**

Let's make things better.



PHILIPS

17" (16.0" VIS) Design Line Real Flat monitor



Technical Specifications

CRT

- Size (inch/cm) 17"/ 41 cm
- Deflection angle (degrees) 90°
- Dot pitch 0.25 mm
- Horizontal pitch 0.21 mm
- Tube type Shadow mask, Real Flat, High Contrast, Anti Glare, Anti Static, Anti reflection, Light Transmission 45%
- Phosphor P22
- Recom. display area(mm) 306 x 230 mm
- Recom. display area(inch) 12.0" x 9.0"
- Max. display area(mm) 325 x 244 mm
- Max. display area(inch) 12.8" x 9.6"

Scanning

- Horizontal scanning 30 - 71 kHz
- Vertical scanning 50 - 160 Hz

Video

- Video dot rate 108 MHz
- Input impedance
 - Video 75 Ohm
 - Sync 2.2k Ohm
- Input signal levels 0.7 Vpp
- Sync input signal Separate sync
- Sync polarities Composite sync
- Sync polarities Positive and negative

White color temperature

Chromaticity CIE coordinates:

- at 9300 K: x=0.283, y=0.297
- at 6500 K: x=0.313, y=0.329

Resolution and preset modes

- Max. resolution 1280 x 1024
 - Recom. resolution 1024 x 768
 - 16 user definable modes
 - 22 factory preset modes:
- | | H.freq (kHz)/ V.freq (Hz) |
|-------------|---------------------------|
| 640 x 350 | 31.5K/70 |
| 640 x 350 | 37.9K/85 |
| 640 x 480 | 31.5K/60 |
| 640 x 480 | 37.9K/72 |
| 640 x 480 | 37.5K/75 |
| 640 x 480 | 43.3K/85 |
| 640 x 480 | 50.6K/100 |
| 720 x 400 | 31.5K/70 |
| 720 x 400 | 37.9K/85 |
| 800 x 600 | 37.9K/60 |
| 800 x 600 | 48.1K/72 |
| 800 x 600 | 46.9K/75 |
| 800 x 600 | 53.7K/85 |
| 800 x 600 | 63.9K/100 |
| 832 x 624 | 49.7K/75 |
| 1024 x 768 | 48.4K/60 |
| 1024 x 768 | 56.5K/70 |
| 1024 x 768 | 60.0K/75 |
| 1024 x 768 | 68.7K/85 |
| 1152 x 864 | 67.5K/75 |
| 1280 x 960 | 60.0K/60 |
| 1280 x 1024 | 64.0K/60 |

Plug and play compatibility

- Display Data Channel DDC 2B (VESA)
- Microsoft® Windows® 95/98/Me & 2000/XP compatible

Power management

Complies with EPA Energy Star and NUTEK specifications

- Operation 73 W (typical)
- Suspend/Stand By mode < 3 W
- Off mode/Deep Sleep < 3 W

Low-emission characteristics

- Complies with TCO '95

Monitor controls and functions

- Main 5-button OSD
 - Brightness +/- direct access
 - Contrast +/- direct access
- On Screen Display Language (English, Chinese, Spanish, French, German, Italian), zoom, horizontal, vertical, pincushion, balanced, trapezoid, parallelogram, color, reset, degauss, moire, serial number, resolution, frequency
- LightFrame™2 On-screen brightness and sharpness boost for photos and videos, automatically or in user selectable windows. Compatible with Windows 95/98/Me/2000/XP and MacOS 8 and higher. Software in English, French, German, Spanish, Italian, Portuguese, Dutch, Chinese and Korean (for Windows version) and English, German, French, Spanish (for MacOS). Functionality for the MacOS version differs from the Windows version.

Connections and Cables

- Connections
 - Video 15-pin D-sub
- Cables D-Sub Video cable(fixed), power cord

Regulatory approvals

- Low Emission
- TÜV/GS, TÜV/Ergo
- FCC-B, UL, CSA, DHHS
- SEMKO, Poland-B sign, C-Tick
- CE, BCIQ, PSB
- NUTEK, Energy Star

Physical specifications

- Dim. incl. base (WxHxD)(mm) 410.2 x 435 x 443.5
- Dim. incl. base (WxHxD)(inch) 16.1" x 17.1" x 17.5"
- Weight (kg) 18 kg
- Power supply 90 - 264 VAC, 50/60Hz
- Temperature (operational) 0°C to 40°C/ 32°F to 104°F
- Temperature (storage) -25°C to 65°C/ -13°F to 149°F
- Relative humidity 5% to 95%
- MTBF > 75,000 hrs

As an Energy Star partner, Philips has determined that this product meets the Energy Star guidelines for energy efficiency.

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